

Title (en)

Porous solid phase for binding assay, and binding assay method using the same

Title (de)

Poröse Festphase für einen Bindungstest sowie Bindungstestverfahren damit

Title (fr)

Phase solide poreuse pour essai de liaison et procédé d'essai de liaison équipé de celui-ci

Publication

EP 2902786 B1 20181219 (EN)

Application

EP 15157371 A 20090630

Priority

- JP 2008171367 A 20080630
- JP 2009086378 A 20090331
- EP 09773176 A 20090630
- JP 2009003038 W 20090630

Abstract (en)

[origin: EP2317319A1] A porous solid phase for binding assay that enables a test sample such as whole blood to be analyzed promptly, conveniently, accurately, and inexpensively without requiring a pretreatment, and a binding assay method using said porous solid phase are disclosed. At least one surfactant is incorporated into the porous solid phase for binding assay prior to addition of a test sample, the at least one surfactant being selected from the group consisting of (A) a sugar-containing surfactant that comprises a compound shown by a general formula (I), (B) a sugar-containing surfactant that comprises a sucrose fatty acid ester wherein the constituent fatty acid has 5 to 14 carbon atoms, and (C) a steroid surfactant.

IPC 8 full level

G01N 33/543 (2006.01)

CPC (source: EP KR US)

G01N 33/538 (2013.01 - KR); **G01N 33/543** (2013.01 - KR); **G01N 33/54393** (2013.01 - EP US)

Citation (examination)

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- US 2005239214 A1 20051027 - BOHANNON ROBERT [US], et al
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2317319 A1 20110504; EP 2317319 A4 20110907; AU 2009264774 A1 20100107; AU 2009264774 B2 20160128;
BR PI0914128 A2 20151020; BR PI0914128 B1 20190820; BR PI0914128 B8 20210727; CA 2728963 A1 20100107; CA 2728963 C 20180417;
CN 102077091 A 20110525; CN 102077091 B 20160817; EP 2902786 A2 20150805; EP 2902786 A3 20150812; EP 2902786 B1 20181219;
JP 5474784 B2 20140416; JP WO2010001598 A1 20111215; KR 20110033256 A 20110330; MX 2010013964 A 20110502;
US 2011104709 A1 20110505; US 9110058 B2 20150818; WO 2010001598 A1 20100107

DOCDB simple family (application)

EP 09773176 A 20090630; AU 2009264774 A 20090630; BR PI0914128 A 20090630; CA 2728963 A 20090630; CN 200980125124 A 20090630;
EP 15157371 A 20090630; JP 2009003038 W 20090630; JP 2010518922 A 20090630; KR 20117002215 A 20090630;
MX 2010013964 A 20090630; US 200913000110 A 20090630